

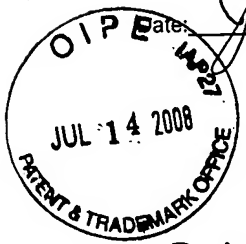
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I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as Express Mail Post Office to Addressee, Express Mail Label No. EM 228 596 036 US in an envelope addressed to: Commissioner for Patents, Mail Stop Missing Parts, P. O. Box 1450, Alexandria, VA, 22313, on:

July 14, 2008

By: Lynnea B. Kennelly  
Lynnea B. Kennelly



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: PATRICK L. IVERSEN

APPLICATION NO.: 10/567,470

FILED: AUGUST 6, 2004

FOR: **SENSE ANTIVIRAL COMPOUND AND METHOD  
FOR TREATING ssRNA VIRAL INFECTION**

EXAMINER: EPPS-FORD, J.

ART UNIT: 1635

CONF. NO: 4986

**Response to Notification of Defective Response**

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

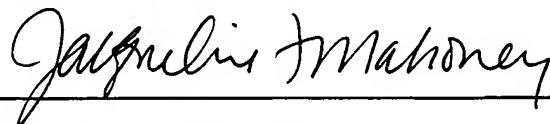
In response to the Notification of Defective Response dated June 13, 2008 in the above-identified application, enclosed are the following documents:

1. A copy of the Notification
2. A Sequence Listing, diskette and matching declaration.
3. A Preliminary Amendment

No fees are believed due with this communication. However, the Commissioner is hereby authorized and requested to charge any deficiency in fees herein to Deposit Account No. 50-4616.

If in the opinion of the Examiner a telephone conference would expedite the prosecution of the subject application, the Examiner is encouraged to call the undersigned at (650) 590-1939.

Respectfully submitted,

A handwritten signature in cursive script, reading "Jacqueline F. Mahoney", written over a horizontal line.

Jacqueline F. Mahoney  
Registration No. 48,390

Date: July 14, 2008

**Correspondence Address:**

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PHONE: (650) 590-0700

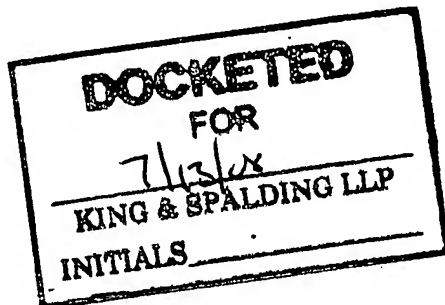


UNITED STATES PATENT AND TRADEMARK OFFICE

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U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/567,470	Patrick L. Iversen	504508055US00

22918  
PERKINS COIE LLP  
P.O. BOX 2168  
MENLO PARK, CA 94026



INTERNATIONAL APPLICATION NO.	
PCT/US2004/025401	
I.A. FILING DATE	PRIORITY DATE
08/06/2004	08/07/2003

CONFIRMATION NO. 4986  
371 FORMALITIES LETTER



Date Mailed: 06/13/2008

**NOTIFICATION OF DEFECTIVE RESPONSE**

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- Indication of Small Entity Status
- Priority Document
- Copy of the International Application filed on 02/06/2006
- Copy of the International Search Report filed on 02/06/2006
- Copy of IPE Report filed on 02/06/2006
- Preliminary Amendments filed on 11/30/2006
- Information Disclosure Statements filed on 11/30/2006
- Biochemical Sequence Diskette filed on 02/01/2008
- Oath or Declaration filed on 11/30/2006
- Biochemical Sequence Listing filed on 02/01/2008
- U.S. Basic National Fees filed on 02/06/2006
- Priority Documents filed on 02/06/2006
- Power of Attorney filed on 11/30/2006

Applicant's response filed 02/01/2008 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 08/31/2006 have not been completed.

- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). Refer to attachment or PAIR document dated See report 19 May 2008.

**Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).**

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

**For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:**

- **For Rules Interpretation, call (571) 272-0951**
- **For Patent Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.**
- **Send e-mail correspondence for Patent Software Program Help @ [ebc@uspto.gov](mailto:ebc@uspto.gov)**

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.

<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at **1-866-217-9197** or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

CHARITTA A SHELTON

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Telephone: (703) 308-9140 EXT 207